

# SEQUENCE LISTING

<110> Japan Science and Technology Agency  
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 Hiroyuki OSHIUMI

<120> Novel Adaptor Protein that Binds to Mammalian Toll-Like Receptor 3,  
 and Gene Thereof

<130> 1035-591 / A211-02/PCT

<140> US 10/536,802  
 <141> 2005-09-22

<150> PCT/JP2003/014854  
 <151> 2003-11-20

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 Thr Arg Asp Met Ala Tyr Gln Val Ala Leu Arg Asp Phe Ala Ser Gln  
 115 120 125  
 Gly Asp His Gln Leu Gly Gln Leu Gln Asn Glu Ala Trp Asp Arg Cys  
 130 135 140  
 Ser Ser Asp Ile Lys Gly Asp Pro Ser Gly Phe Gln Pro Leu His Ser  
 145 150 155 160  
 His Gln Gly Ser Leu Gln Pro Pro Ser Ala Ser Pro Ala Val Thr Arg  
 165 170 175  
 Ser Gln Pro Arg Pro Ile Asp Thr Pro Asp Trp Ser Trp Gly His Thr  
 180 185 190  
 Leu His Ser Thr Asn Ser Thr Ala Ser Leu Ala Ser His Leu Glu Ile  
 195 200 205  
 Ser Gln Ser Pro Thr Leu Ala Phe Leu Ser Ser His His Gly Thr His  
 210 215 220  
 Gly Pro Ser Lys Leu Cys Asn Thr Pro Leu Asp Thr Gln Glu Pro Gln  
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Leu Val Pro Glu Gly Cys Gln Glu Pro Glu Glu Ile Ser Trp Pro Pro  
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 Ser Val Glu Thr Ser Val Ser Leu Gly Leu Pro His Glu Ile Ser Val  
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 Pro Glu Val Ser Pro Glu Glu Ala Ser Pro Ile Leu Pro Asp Ala Leu  
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 Ala Ala Pro Asp Thr Ser Val His Cys Pro Ile Glu Cys Thr Glu Leu  
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 Ser Thr Asn Ser Arg Ser Pro Leu Thr Ser Thr Thr Glu Ser Val Gly  
 305 310 315 320  
 Lys Gln Trp Pro Ile Thr Ser Gln Arg Ser Pro Gln Val Pro Val Gly  
 325 330 335  
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 Val Ile His Ala Arg Ala Asp Glu Gln Val Ala Leu Arg Ile Arg Glu  
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 Lys Leu Glu Thr Leu Gly Val Pro Asp Gly Ala Thr Phe Cys Glu Glu  
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 Phe Gln Val Pro Gly Arg Gly Glu Leu His Cys Leu Gln Asp Ala Ile  
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 Asp His Ser Gly Phe Thr Ile Leu Leu Leu Thr Ala Ser Phe Asp Cys  
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 465 470 475 480  
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 Ser Gln Ala Gln Leu Ser Pro Asp Thr Thr Arg Leu Leu His Ser Ile  
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 Val Trp Leu Asp Glu His Ser Pro Ile Phe Ala Arg Lys Val Ala Asn  
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 Thr Phe Lys Thr Gln Lys Leu Gln Ala Gln Arg Val Arg Trp Lys Lys  
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Ala Gln Glu Ala Arg Thr Leu Lys Glu Gln Ser Ile Gln Leu Glu Ala  
545 550 555 560

Glu Arg Gln Asn Val Ala Ala Ile Ser Ala Ala Tyr Thr Ala Tyr Val  
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His Ser Tyr Arg Ala Trp Gln Ala Glu Met Asn Lys Leu Gly Val Ala  
580 585 590

Phe Gly Lys Asn Leu Ser Leu Gly Thr Pro Thr Pro Ser Trp Pro Gly  
595 600 605

Cys Pro Gln Pro Ile Pro Ser His Pro Gln Gly Gly Thr Pro Val Phe  
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Pro Tyr Ser Pro Gln Pro Pro Ser Phe Pro Gln Pro Pro Cys Phe Pro  
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Gln Pro Pro Ser Phe Pro Gln Pro Pro Ser Phe Pro Leu Pro Pro Val  
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Ser Ser Pro Gln Ser Gln Ser Phe Pro Ser Ala Ser Ser Pro Ala Pro  
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Gln Thr Pro Gly Pro Gln Pro Leu Ile Ile His His Ala Gln Met Val  
675 680 685

Gln Leu Gly Val Asn Asn His Met Trp Gly His Thr Gly Ala Gln Ser  
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Ser Asp Asp Lys Thr Glu Cys Ser Glu Asn Pro Cys Met Gly Pro Leu  
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